

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

### --- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Zonal Prices

**Date: 08/23/2000**

Name Ptid	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
CAPITL 61757	25.13 0.78 0.00	18.11 0.51 0.00	20.13 0.58 0.00	14.79 0.42 0.00	17.26 0.50 0.00	37.94 0.67 -16.85	41.40 1.05 -9.18	43.18 1.51 -8.57	42.26 1.52 -0.95	57.59 1.99 -3.92	60.64 1.85 -1.32	44.89 1.02 -0.63	46.45 0.54 -18.47	43.88 0.77 -0.89	43.70 0.79 0.00	42.99 0.51 0.00	42.65 0.41 0.00	36.66 0.42 0.00	25.04 0.27 0.00	28.84 0.34 0.00	43.14 0.36 0.00	34.99 0.64 0.00	23.21 0.40 0.00	44.79 1.77 0.00
CENTRL 61754	23.72 -0.63 0.00	17.15 -0.45 0.00	18.98 -0.57 0.00	14.03 -0.34 0.00	16.33 -0.43 0.00	21.42 -0.63 -1.62	31.10 -0.96 -0.88	33.01 -0.92 -0.82	38.92 -0.96 -0.09	50.92 -1.13 -0.38	56.39 -1.21 -0.13	42.37 -0.88 -0.01	28.56 -0.56 -1.67	41.44 -0.86 -0.08	42.05 -0.87 0.00	41.66 -0.82 0.00	41.48 -0.75 0.00	35.58 -0.67 0.00	24.30 -0.47 0.00	27.94 -0.57 0.00	42.00 -0.78 0.00	33.65 -0.70 0.00	22.25 -0.56 0.00	41.68 -1.34 0.00
DUNWOD 61760	26.44 2.09 0.00	19.02 1.42 0.00	21.09 1.54 0.00	15.46 1.09 0.00	18.04 1.27 0.00	35.02 1.66 -12.94	41.01 2.79 -7.05	42.90 3.22 -6.58	44.71 4.20 -0.73	59.20 4.51 -3.01	64.11 5.62 -1.01	50.35 4.78 -2.33	48.67 3.11 -18.12	48.01 4.92 -0.88	47.83 4.91 0.00	47.46 4.98 0.00	47.11 4.88 0.00	40.50 4.25 0.00	27.65 2.89 0.00	31.87 3.36 0.00	47.74 4.96 0.00	38.08 3.73 0.00	25.36 2.55 0.00	47.32 4.31 0.00
GENESE 61753	23.36 -0.99 0.00	16.87 -0.73 0.00	18.81 -0.74 0.00	13.88 -0.49 0.00	16.21 -0.55 0.00	21.27 -0.76 -1.61	30.80 -1.25 -0.88	32.72 -1.20 -0.82	38.37 -1.51 -0.09	50.61 -1.43 -0.38	55.75 -1.84 -0.13	41.57 -1.68 -0.01	28.03 -1.07 -1.66	40.55 -1.75 -0.08	41.22 -1.69 0.00	40.60 -1.88 0.00	40.57 -1.67 0.00	34.83 -1.41 0.00	23.75 -1.02 0.00	27.23 -1.28 0.00	40.99 -1.79 0.00	33.07 -1.28 0.00	21.76 -1.05 0.00	41.12 -1.90 0.00
H Q 61844	23.88 -0.47 0.00	17.24 -0.36 0.00	19.16 -0.40 0.00	14.07 -0.30 0.00	16.41 -0.36 0.00	19.91 -0.44 0.06	30.50 -0.64 0.03	32.36 -0.71 0.03	38.80 -0.98 0.00	50.58 -1.08 0.01	56.10 -1.36 0.00	42.14 -1.10 0.00	26.67 -0.71 0.06	41.10 -1.12 0.00	41.79 -1.13 0.00	41.22 -1.26 0.00	41.00 -1.24 0.00	35.23 -1.02 0.00	24.05 -0.72 0.00	27.67 -0.84 0.00	41.53 -1.25 0.00	33.40 -0.95 0.00	22.22 -0.59 0.00	42.07 -0.94 0.00
HUD VL 61758	25.84 1.49 0.00	18.62 1.02 0.00	20.67 1.11 0.00	15.17 0.80 0.00	17.70 0.94 0.00	34.61 1.20 -12.99	40.20 1.96 -7.08	41.86 2.17 -6.60	43.37 2.85 -0.73	57.93 3.24 -3.03	62.49 4.00 -1.03	48.47 3.37 -1.85	46.88 2.19 -17.25	46.50 3.46 -0.83	46.39 3.47 0.00	46.05 3.57 0.00	45.71 3.47 0.00	39.21 2.96 0.00	26.79 2.02 0.00	30.86 2.36 0.00	46.25 3.47 0.00	36.94 2.59 0.00	24.59 1.78 0.00	45.95 2.93 0.00

LONGIL 61762	26.81 2.46 0.00	19.34 1.74 0.00	21.55 1.99 0.00	15.80 1.43 0.00	18.43 1.67 0.00	35.42 2.03 -12.97	41.42 3.18 -7.06	43.19 3.50 -6.59	45.06 4.54 -0.73	59.64 4.95 -3.02	64.68 6.20 -1.02	50.84 5.41 -2.19	49.06 3.49 -18.13	48.57 5.49 -0.86	48.35 5.43 0.00	47.92 5.44 0.00	47.46 5.22 0.00	45.59 4.56 -4.79	44.74 3.16 -16.81	44.42 3.71 -12.20	48.69 5.43 -0.49	39.09 4.00 -0.73	28.61 2.88 -2.93	48.69 5.22 -0.46
MHK VL 61756	24.58 0.23 0.00	17.74 0.14 0.00	19.71 0.16 0.00	14.49 0.12 0.00	16.89 0.13 0.00	21.00 0.15 -0.42	31.68 0.28 -0.23	33.78 0.47 -0.21	40.29 0.48 -0.02	52.38 0.61 -0.10	58.09 0.59 -0.03	43.62 0.36 -0.01	28.11 0.21 -0.46	42.53 0.29 -0.02	43.19 0.27 0.00	42.73 0.25 0.00	42.45 0.21 0.00	36.46 0.21 0.00	24.91 0.14 0.00	28.67 0.16 0.00	43.02 0.24 0.00	34.61 0.26 0.00	22.94 0.13 0.00	43.46 0.44 0.00
MILLWD 61759	26.14 1.79 0.00	18.81 1.21 0.00	20.87 1.31 0.00	15.30 0.93 0.00	17.85 1.09 0.00	34.65 1.42 -12.80	40.55 2.40 -6.97	42.38 2.77 -6.51	44.14 3.63 -0.72	58.58 3.93 -2.98	63.39 4.92 -1.00	50.22 4.19 -2.79	49.12 2.73 -18.95	47.45 4.31 -0.92	47.21 4.30 0.00	46.86 4.38 0.00	46.51 4.28 0.00	39.95 3.70 0.00	27.28 2.52 0.00	31.44 2.93 0.00	47.11 4.33 0.00	37.60 3.24 0.00	25.03 2.22 0.00	46.72 3.70 0.00
N.Y.C. 61761	26.97 2.62 0.00	19.35 1.75 0.00	21.44 1.88 0.00	15.70 1.33 0.00	18.31 1.55 0.00	35.42 2.04 -12.97	41.75 3.52 -7.06	43.83 4.14 -6.59	64.99 5.35 -19.86	59.87 5.14 -3.05	65.04 6.55 -1.02	51.15 5.71 -2.20	49.08 3.77 -17.87	49.09 6.01 -0.86	48.92 6.00 0.00	48.54 6.06 0.00	48.26 6.02 0.00	48.82 5.35 -7.21	45.95 3.63 -17.55	46.05 4.21 -13.33	49.71 6.20 -0.73	46.28 4.70 -7.22	28.47 3.23 -2.43	48.50 5.48 0.00
NORTH 61755	23.81 -0.54 0.00	17.18 -0.42 0.00	19.10 -0.46 0.00	14.02 -0.35 0.00	16.35 -0.41 0.00	19.82 -0.51 0.09	30.39 -0.73 0.05	32.33 -0.73 0.05	38.75 -1.03 0.01	50.52 -1.13 0.02	55.91 -1.56 0.01	41.94 -1.30 0.00	26.49 -0.86 0.08	40.84 -1.37 0.00	41.52 -1.40 0.00	40.95 -1.53 0.00	40.73 -1.51 0.00	35.01 -1.24 0.00	23.89 -0.87 0.00	27.48 -1.02 0.00	41.25 -1.53 0.00	33.21 -1.15 0.00	22.07 -0.74 0.00	41.88 -1.14 0.00
NPX 61845	24.89 0.54 0.00	17.92 0.32 0.00	19.91 0.36 0.00	14.63 0.26 0.00	17.07 0.31 0.00	36.38 0.44 -15.52	40.37 0.74 -8.46	42.03 1.04 -7.89	41.80 1.14 -0.88	56.62 1.34 -3.62	60.02 1.34 -1.22	44.87 0.87 -0.76	45.38 0.52 -17.41	43.84 0.79 -0.84	43.73 0.82 0.00	43.15 0.68 0.00	42.80 0.56 0.00	36.78 0.53 0.00	25.12 0.36 0.00	28.94 0.43 0.00	43.29 0.51 0.00	34.92 0.57 0.00	23.20 0.39 0.00	44.33 1.31 0.00
O H 61846	23.40 -0.95 0.00	17.05 -0.55 0.00	19.00 -0.55 0.00	14.03 -0.35 0.00	16.35 -0.41 0.00	21.80 -0.68 -2.06	31.02 -1.27 -1.12	32.00 -2.15 -1.05	37.22 -2.69 -0.12	49.10 -3.05 -0.48	54.25 -3.38 -0.16	40.91 -2.34 -0.01	28.28 -1.28 -2.12	40.18 -2.14 -0.10	40.83 -2.09 0.00	40.60 -1.88 0.00	40.74 -1.50 0.00	34.89 -1.36 0.00	23.87 -0.90 0.00	27.37 -1.14 0.00	41.18 -1.60 0.00	32.94 -1.41 0.00	21.84 -0.97 0.00	40.34 -2.68 0.00
PJM 61847	23.42 -0.93 0.00	17.03 -0.57 0.00	18.94 -0.62 0.00	13.95 -0.43 0.00	16.25 -0.51 0.00	22.43 -0.69 -2.70	31.36 -1.28 -1.47	32.67 -1.80 -1.37	37.86 -2.08 -0.15	49.69 -2.61 -0.63	54.91 -2.78 -0.21	41.40 -1.85 -0.01	29.12 -1.10 -2.77	40.70 -1.65 -0.13	41.25 -1.67 0.00	41.20 -1.28 0.00	41.10 -1.14 0.00	35.20 -1.05 0.00	24.06 -0.70 0.00	27.66 -0.85 0.00	41.57 -1.20 0.00	33.15 -1.20 0.00	22.02 -0.79 0.00	40.76 -2.26 0.00
WEST 61752	23.35 -1.00	17.05 -0.55	18.99 -0.57	14.03 -0.34	16.35 -0.41	21.72 -0.72	30.84 -1.43	31.73 -2.39	36.93 -2.97	48.82 -3.32	53.91 -3.72	40.69 -2.56	28.14 -1.38	40.04 -2.27	40.73 -2.19	40.46 -2.02	40.63 -1.60	34.79 -1.45	23.80 -0.97	27.27 -1.24	41.03 -1.75	32.81 -1.54	21.76 -1.05	39.99 -3.03

0.00 0.00 0.00 0.00 0.00 -2.02 -1.10 -1.03 -0.11 -0.47 -0.16 -0.01 -2.08 -0.10 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00